

AMENDMENT TO THE CLAIMS

Please enter the following amendments to the claims:

1. (Re-presented-formerly dependent claim #2) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a member shaped as a human seated in a wheelchair, the member having a first surface and a second surface, the second surface engageable with the design plans, the member and scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population.
2. (Cancelled)
3. (Currently Amended) The design tool of claim 1, further comprising a wand extending from ~~and supporting~~ the member in operation of the design tool, ~~the wand having a first end and a second end.~~
4. (Currently Amended) A system for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a first component having a first surface ~~and a second surface, the second surface engageable with the design plans,~~ the first component scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population, and a second component extending from ~~and supporting~~ the first component at any angle relative to the surface of the first component other than perpendicular.
5. (Currently Amended) The system of claim 4, wherein the first component is shaped as a human seated in a wheelchair, ~~and includes an upper torso portion, a lower torso portion, a~~



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head portion, and a wheelchair portion having wheels on both sides of the human shape and a chair back at the rear of the human shape.

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6. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a base having a first surface and a second surface, the second surface engageable with the design plans, the base scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population, and an icon figure attached to the first surface of the base, the icon figure sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size and turning radius of the represented person, and a member extending from the icon figure at any angle relative to the surface of the base other than perpendicular.

7. (Cancelled)

8. (Currently Amended) The design tool of claim 76, wherein the member has a first and a second end, the icon figure includes an opening having an upper end and a base, the opening corresponds corresponding in size to the first end of the wand member, and the first end of the wand member is maintained within the opening of the icon figure.

9. (Currently Amended) The design tool of claim 8, wherein the first end of the wand member is maintained within the opening of the icon figure by frictional contact of the first end of the wand member to the interior of the opening.

10. (Currently Amended) The design tool of claim 8, wherein the icon figure includes a metal plate located at the base of in the opening, the first end of the wand member includes a



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magnet, and the ~~wand~~ member is maintained within the opening of the icon figure by the metal ~~place-plate~~-magnet combination.

11. (Currently Amended) The design tool of claim 8, wherein the opening of the icon figure includes first ridges ~~members~~ along the interior of the opening, the first end of the ~~wand~~ member includes second ridges ~~members~~ corresponding to the first ridges ~~members~~ along the interior of the opening, and the ~~wand~~ member is maintained within the opening of the icon figure by the snap-lock combination between the first and second ridges ~~members~~.

12. (Original) The design tool of claim 6, wherein the base has a diameter equal to or greater than the diameter of the icon figure.

13. (Currently Amended) The design tool of claim 6, wherein the icon figure is shaped as a human seated in a wheelchair, ~~and includes an upper torso portion, a lower torso portion, a head portion, and a wheelchair portion having wheels on both sides of the human shape and a chair back at the rear of the human shape.~~

14. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising:

a base having a ~~first surface and a second surface~~, the second surface engageable with the design plans, the base scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population; and

an icon ~~figure~~ attached to the ~~first surface of the~~ base, the icon ~~figure~~ having the dimensions of the support device sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging



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population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size and ~~turning radius~~ of the represented person support device; and

~~a wand extending from and supporting the icon figure in operation of the design tool, the wand having a first end and a second end.~~

15. (Currently Amended) The design tool of claim 2614, wherein the wand has an end, the ~~icon figure design tool~~ includes an opening ~~having an upper end and a base~~, the opening ~~corresponds~~ corresponding in size to the first end of the wand, and the first end of the wand is maintained within the opening of the ~~icon figure design tool~~.

16. (Currently Amended) The design tool of claim 15, wherein the first end of the wand is maintained within the opening of the ~~icon figure design tool~~ by frictional contact of the first end of the wand to the interior of the opening.

17. (Currently Amended) The design tool of claim 15, wherein the ~~icon figure design tool~~ includes a metal plate located ~~at the base of~~ in the opening, the first end of the wand includes a magnet, and the wand is maintained within the opening of the ~~icon figure design tool~~ by the metal ~~plate-plate~~-magnet combination.

18. (Currently Amended) The design tool of claim 15, wherein the opening of the ~~icon figure design tool~~ includes first ridges ~~members~~ along the interior of the opening, the first end of the wand includes second ridges ~~members~~ corresponding to the first ridges ~~members~~ along the interior of the opening, and the wand is maintained within the opening of the ~~icon figure design tool~~ by the snap-lock combination between the first and second ridges ~~members~~.



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19. (Currently Amended) The design tool of claim 14, wherein the ~~base has a diameter equal to or greater than the diameter of the icon figure~~ icon is a three-dimensional figure shaped as a wheelchair.

20. (Currently Amended) The design tool of claim 14, wherein the icon is a three-dimensional figure is shaped as a human seated in a wheelchair, ~~and includes an upper torso portion, a lower torso portion, a head portion, and a wheelchair portion having wheels on both sides of the human shape and a chair back at the rear of the human shape.~~

21. (Currently Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a means engageable with the design plans ~~and scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population~~ and sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size and turning radius of the represented support device.

22. (Previously Amended) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising a first means engageable with the design plans, the first means ~~and scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population, and a second means~~ extending from the icon figure at any angle relative to the surface of the first means other than perpendicular for supporting the first means in operation of the design tool.



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23. (Withdrawn)

24. (Withdrawn)

25. (New) The system of claim 4, wherein the first component is shaped as a wheelchair having at least two wheels supporting a chair.

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26. (New) The design tool of claim 14, further comprising a wand extending from the design tool.

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27. (New) The design tool of claim 14, wherein the form of attachment is printing the icon on the base.

28. (New) A design tool for use in association with design plans having hallways, doorways, stairways, rooms and other spaces of a known scale, for functional and space planning in the fields of architecture, interior design, and construction of residential and commercial structures, comprising:

a first means engageable with the design plans and scaled to indicate a turning radius to imitate the turning radius of a support device used by persons with disabilities and the aging population; and

a second means having the dimensions of the support device and sized to the scale of the design plans to allow accurate representation of the movement of persons with disabilities and the aging population along the hallways, doorways, stairways, rooms and other spaces of the design plan to visually illustrate the feasibility of movement along the noted paths in light of the size of the represented support device.



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